DOCKET NO. AVSI-0023

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ruxandra Draghia-Akli et al.

Serial No.: 10/619,939 Group Art Unit: 1636

Filed: July 15, 2003 Examiner: Daniel M. Sullivan

Title: CODON OPTIMIZED SYNTHETIC PLASMIDS

AMENDMENT AFTER FINAL PURSUANT TO 37 CFR §1.116

Dear Sir:

This Amendment is being filed pursuant to 37 CFR 1.116. The Official Action dated February 27, 2007 contained a final rejection of the pending claims. An amendment was filed pursuant to 37 CFR 1.116 on May 29, 2007. An Advisory Action dated June 14, 2007 indicated that the amendment filed May 29, 2007 would not be entered.

Applicants respectfully request entry of the following amendments and withdrawal of the pending rejections upon reconsideration. The period to respond is extended by petition and payment of the appropriate fee provided herewith.

The Claims section of this response begins on page 2.

The Remarks section of this response begins on page 4.

1